

*FIG. 1*

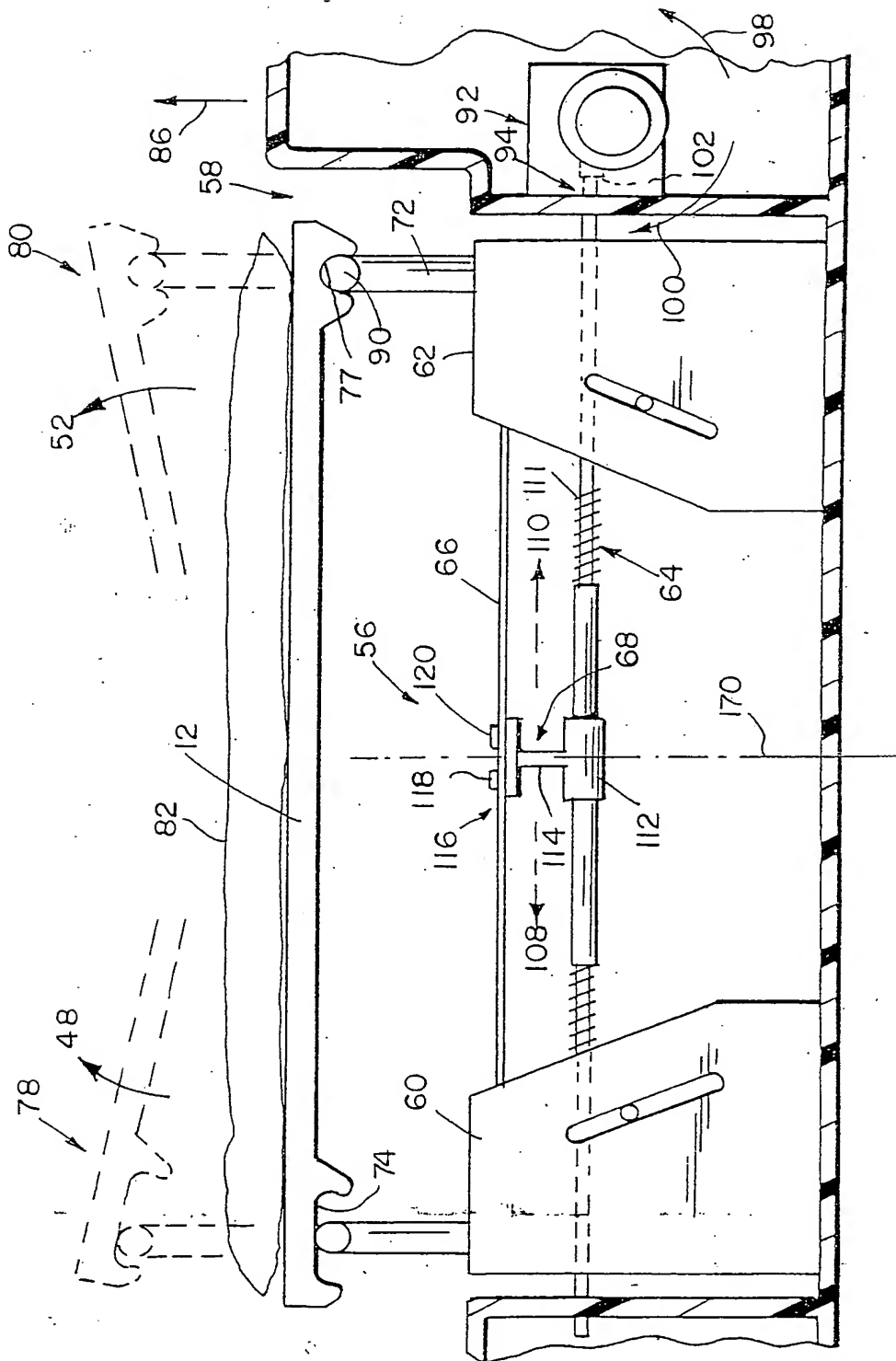


FIG. 2

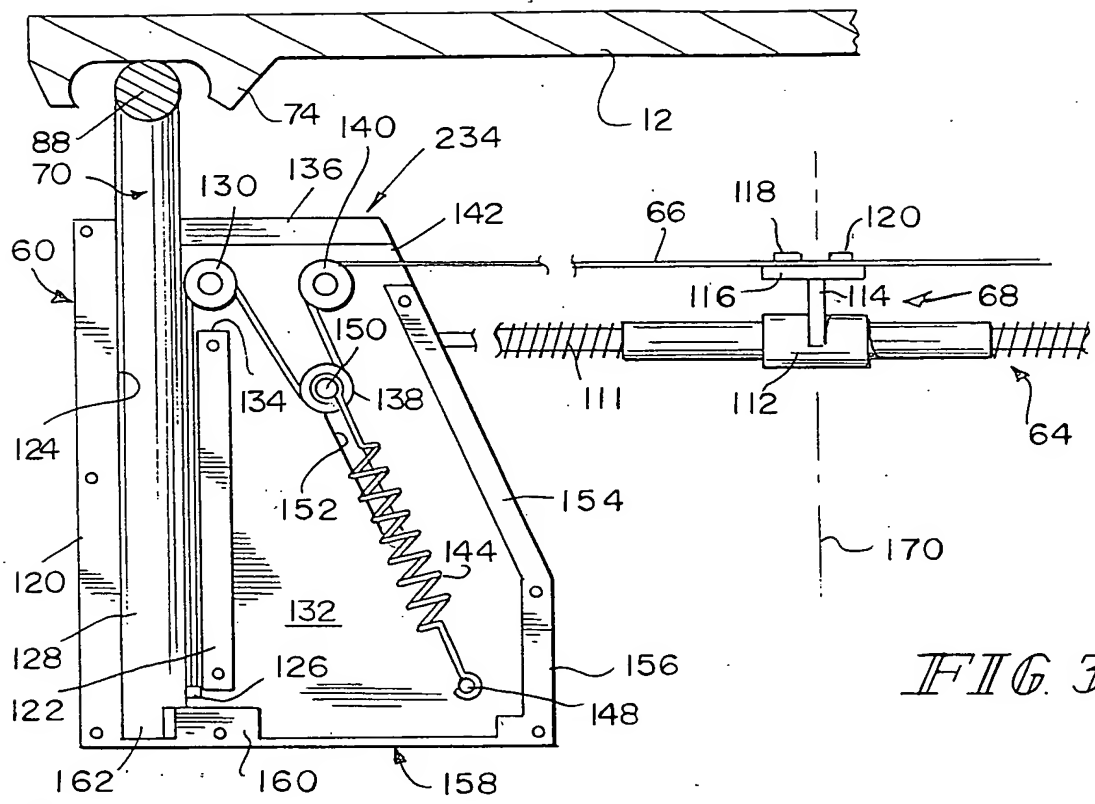


FIG 3

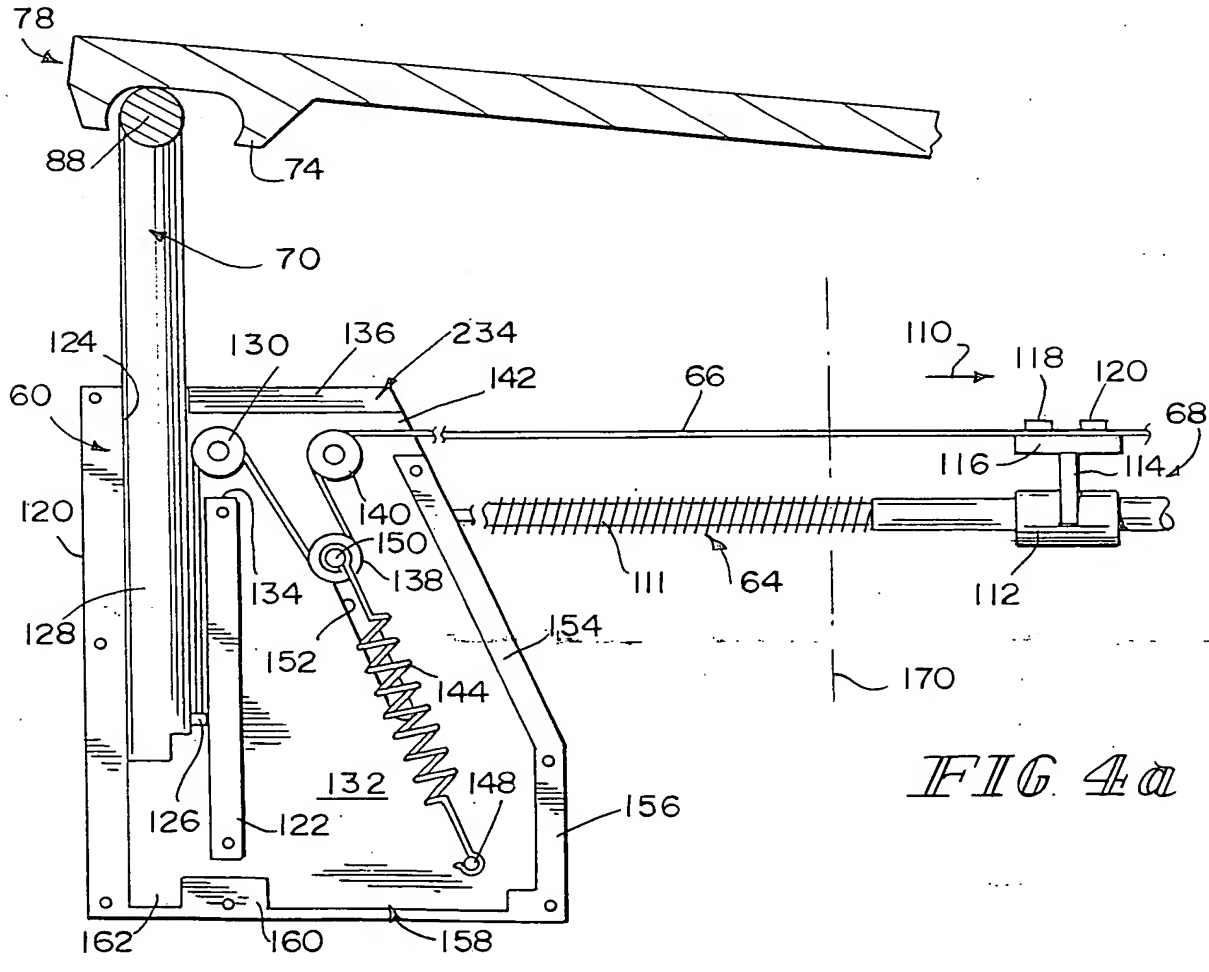
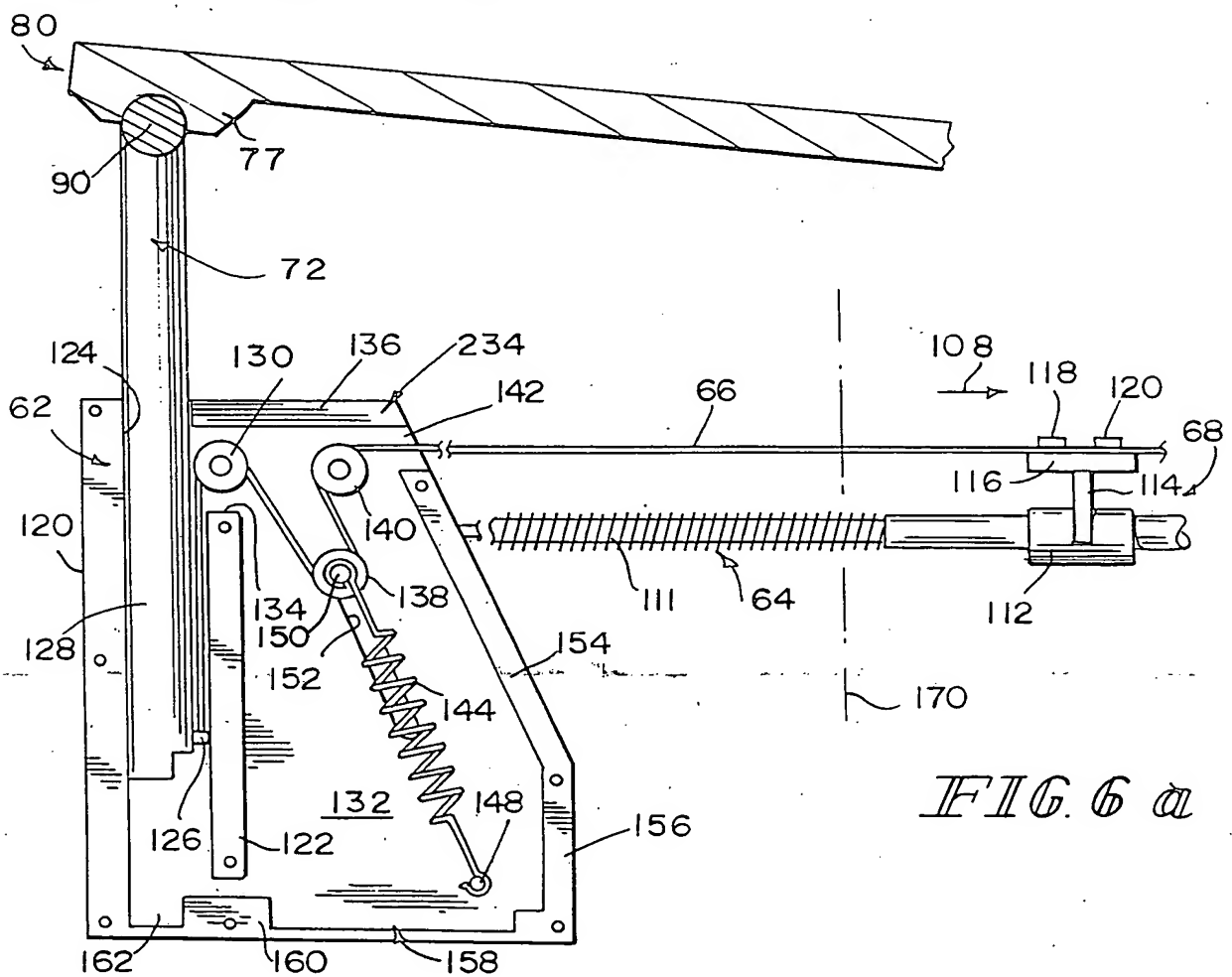
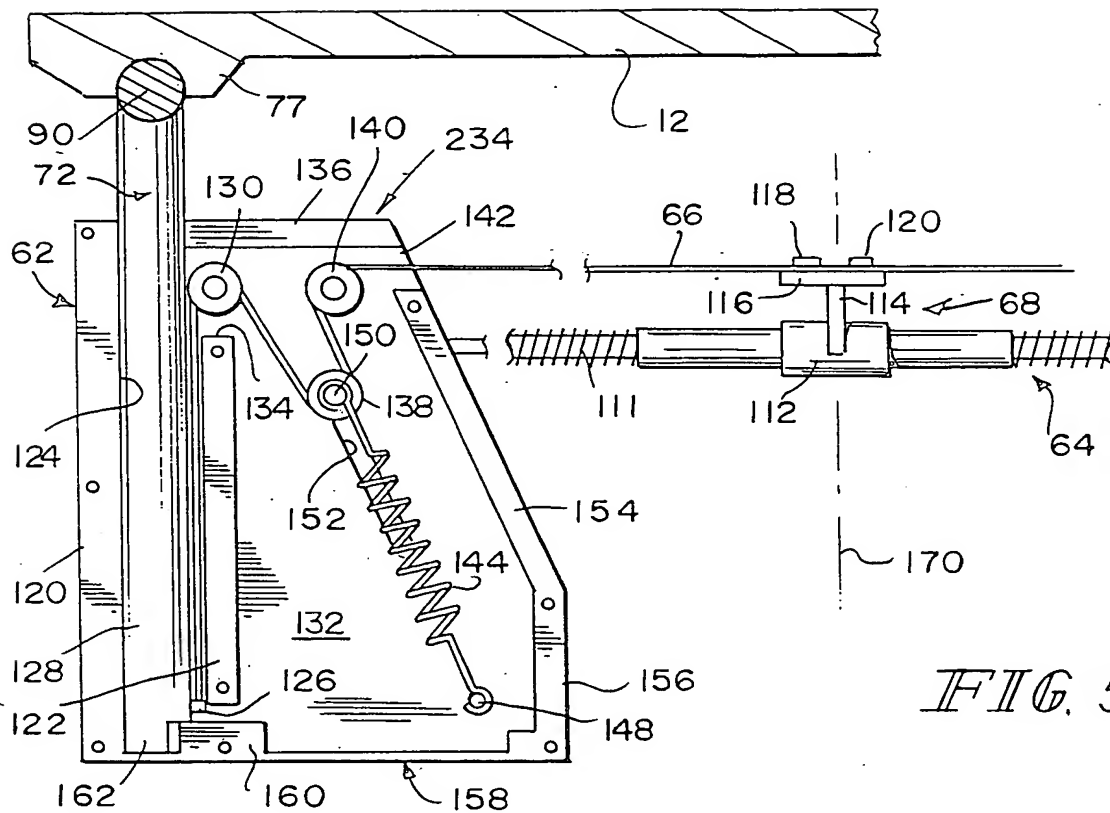


FIG 4a



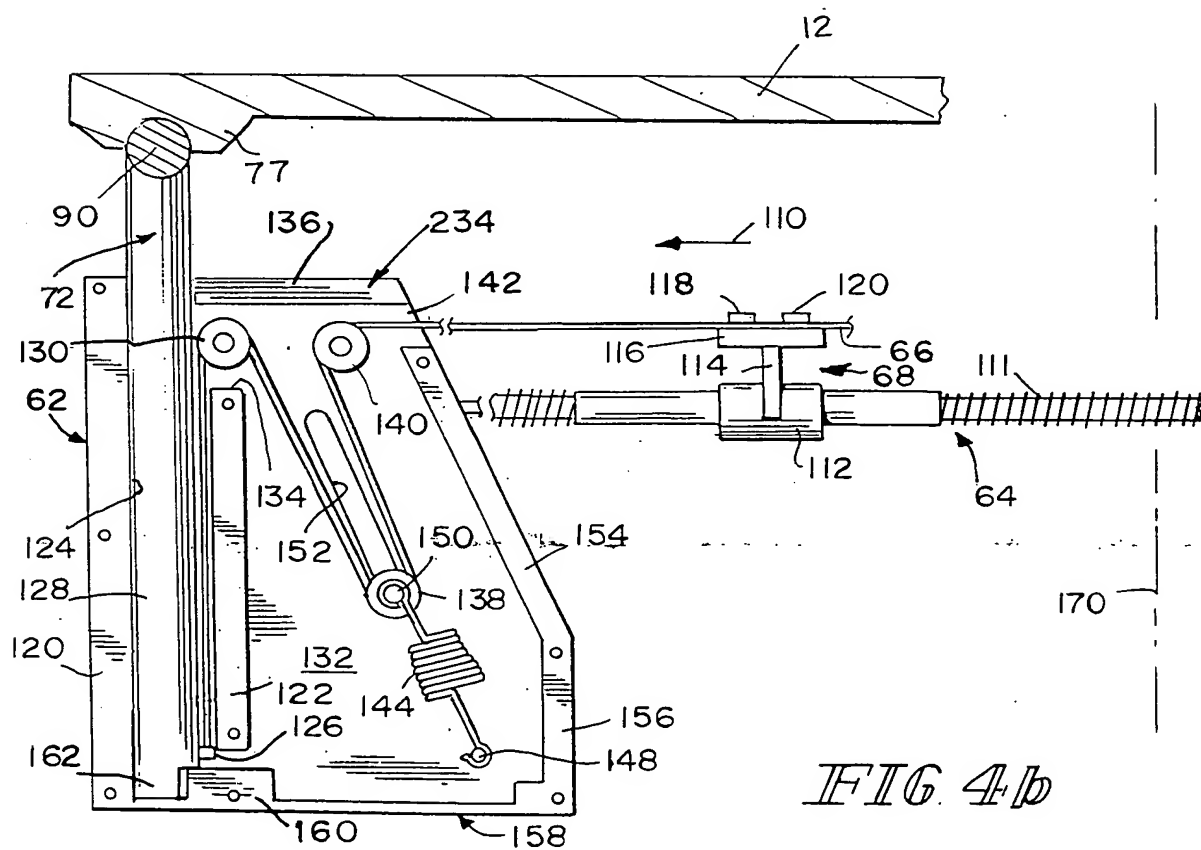
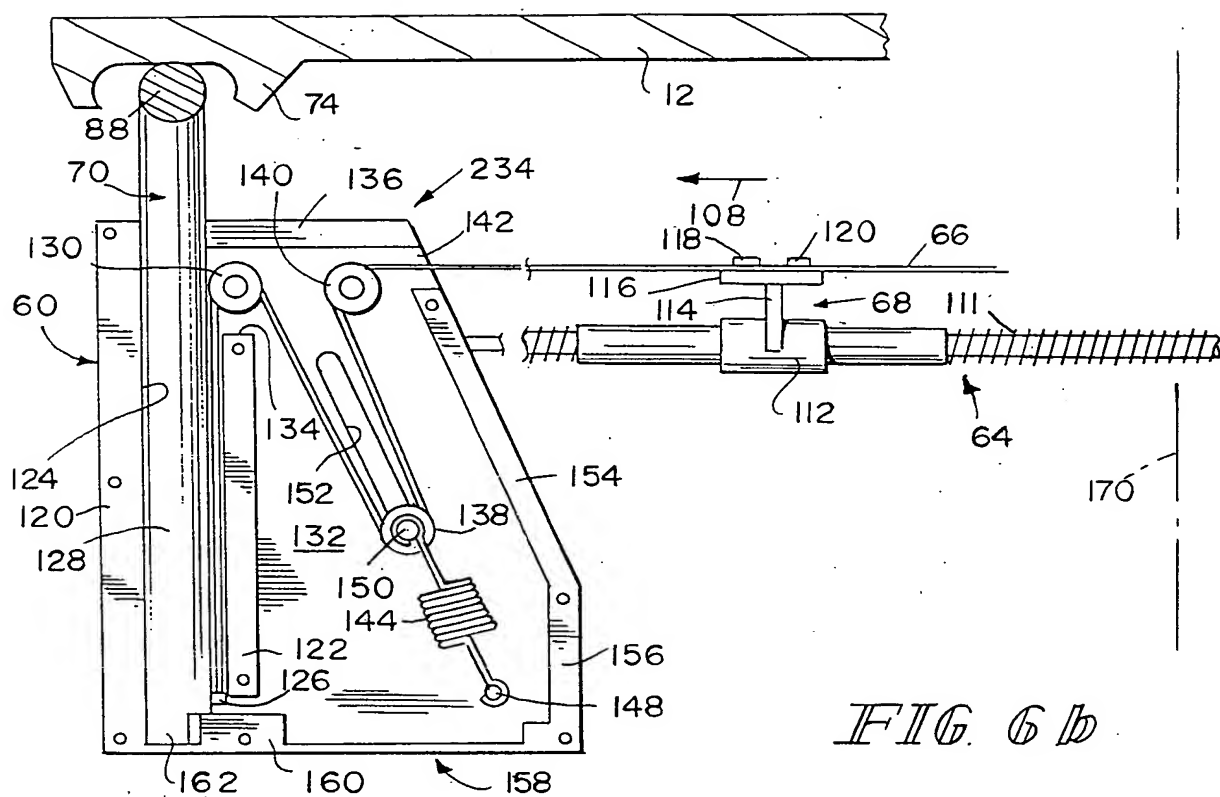
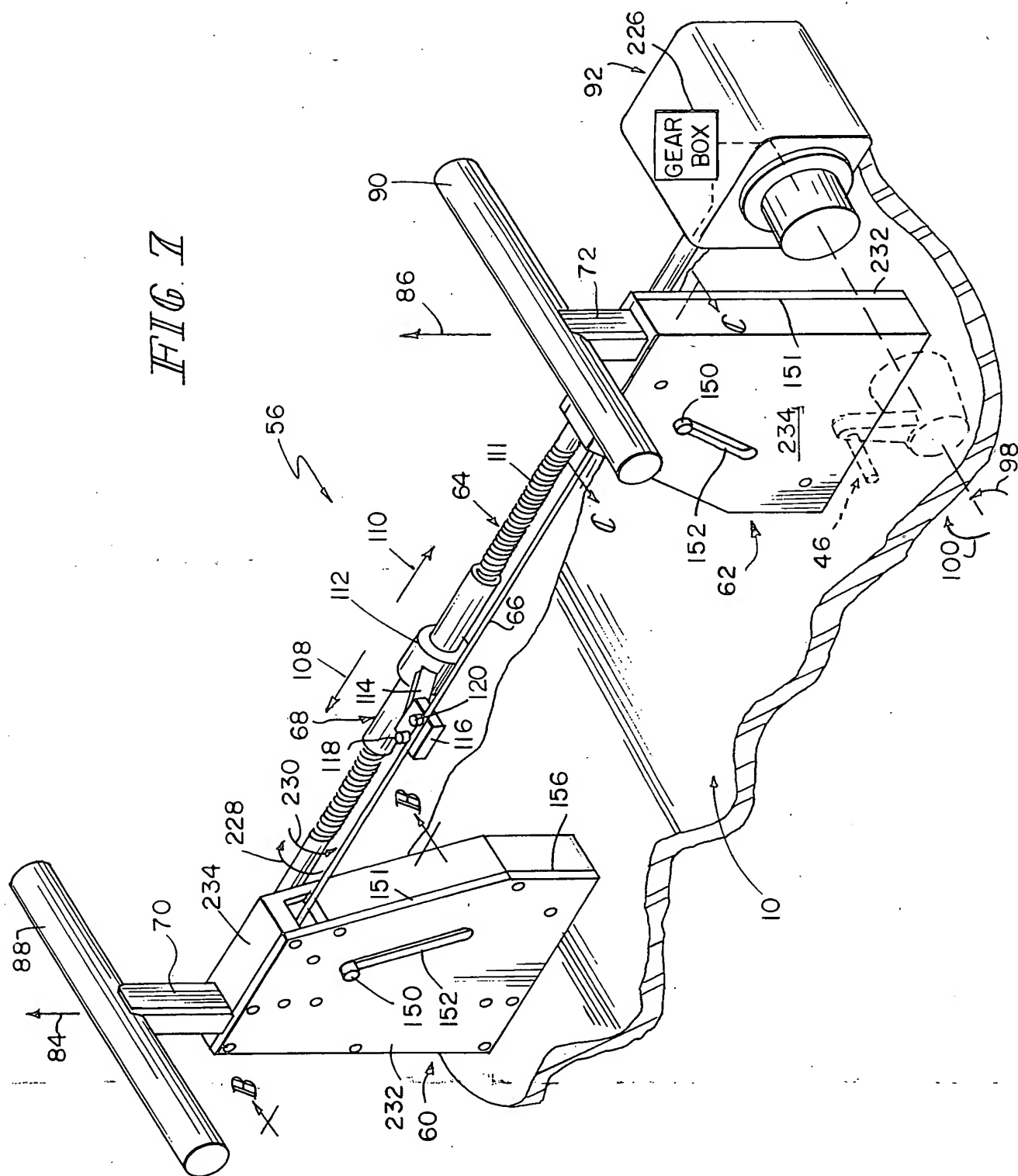


FIG. 7 is a perspective view of the mechanical assembly 10. The assembly includes a base 60, a vertical support 70, a horizontal support 80, and a gear box 92. The drive shaft 110 is shown with a gear 112, and the timing belt 100 is shown around the pulley 108. The assembly is shown in a perspective view, with various components labeled with reference numerals.



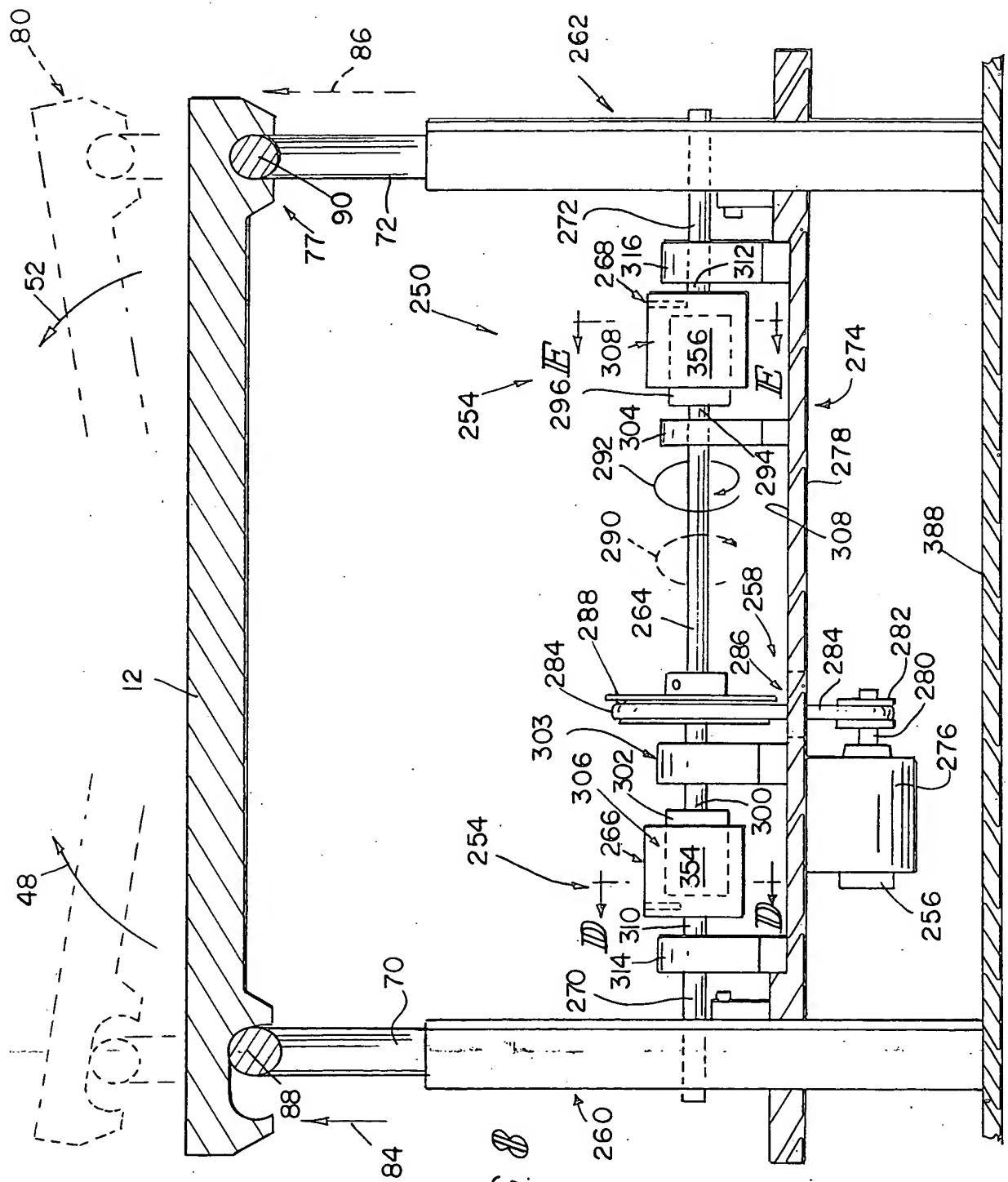
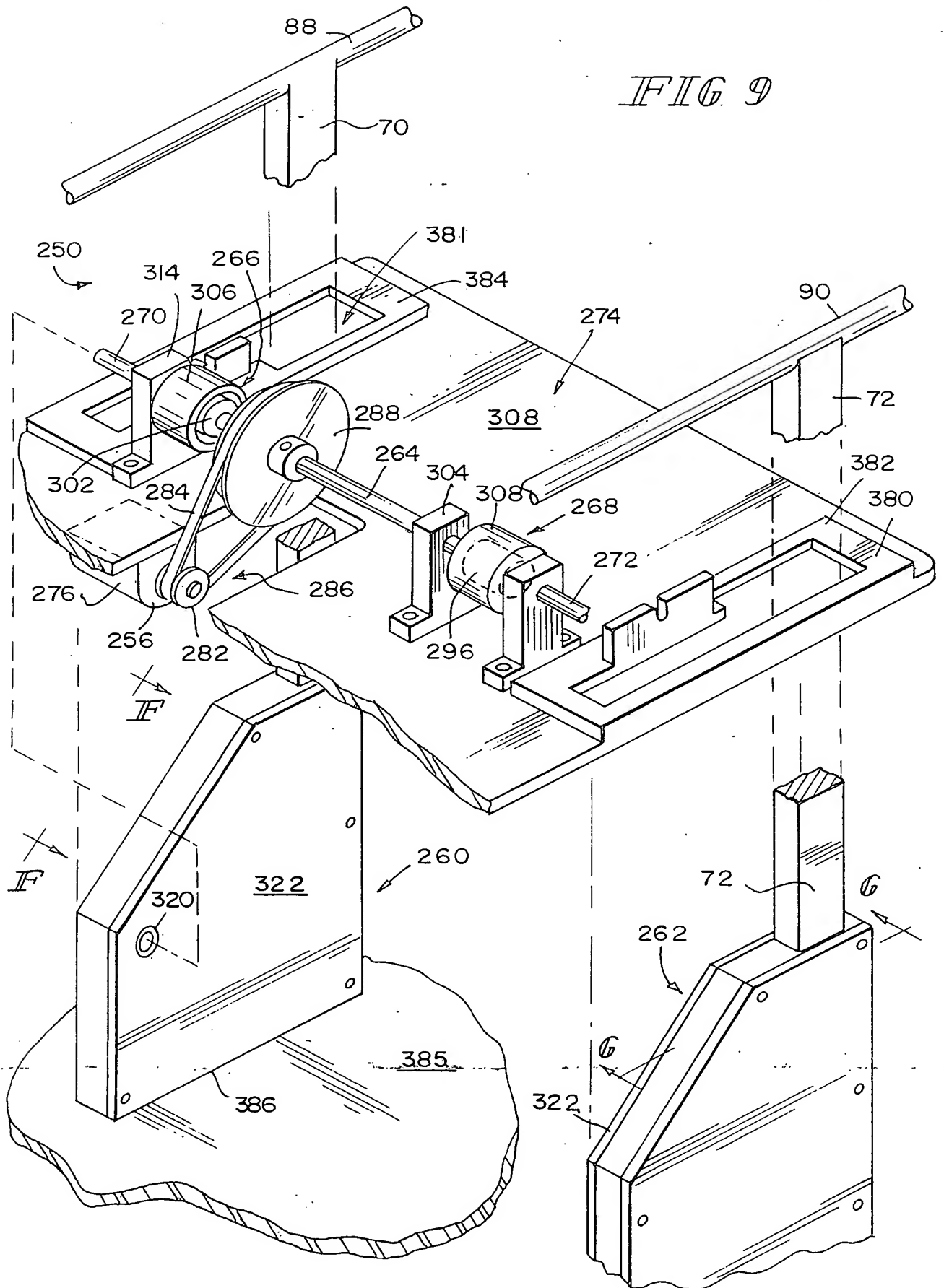
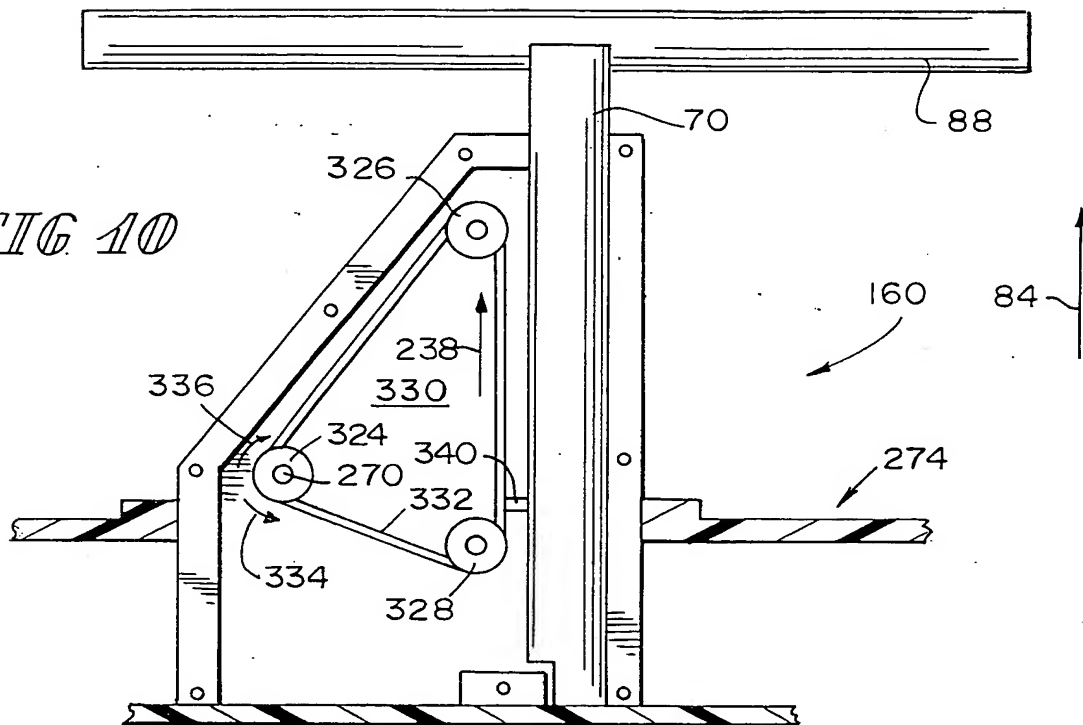


FIG 9

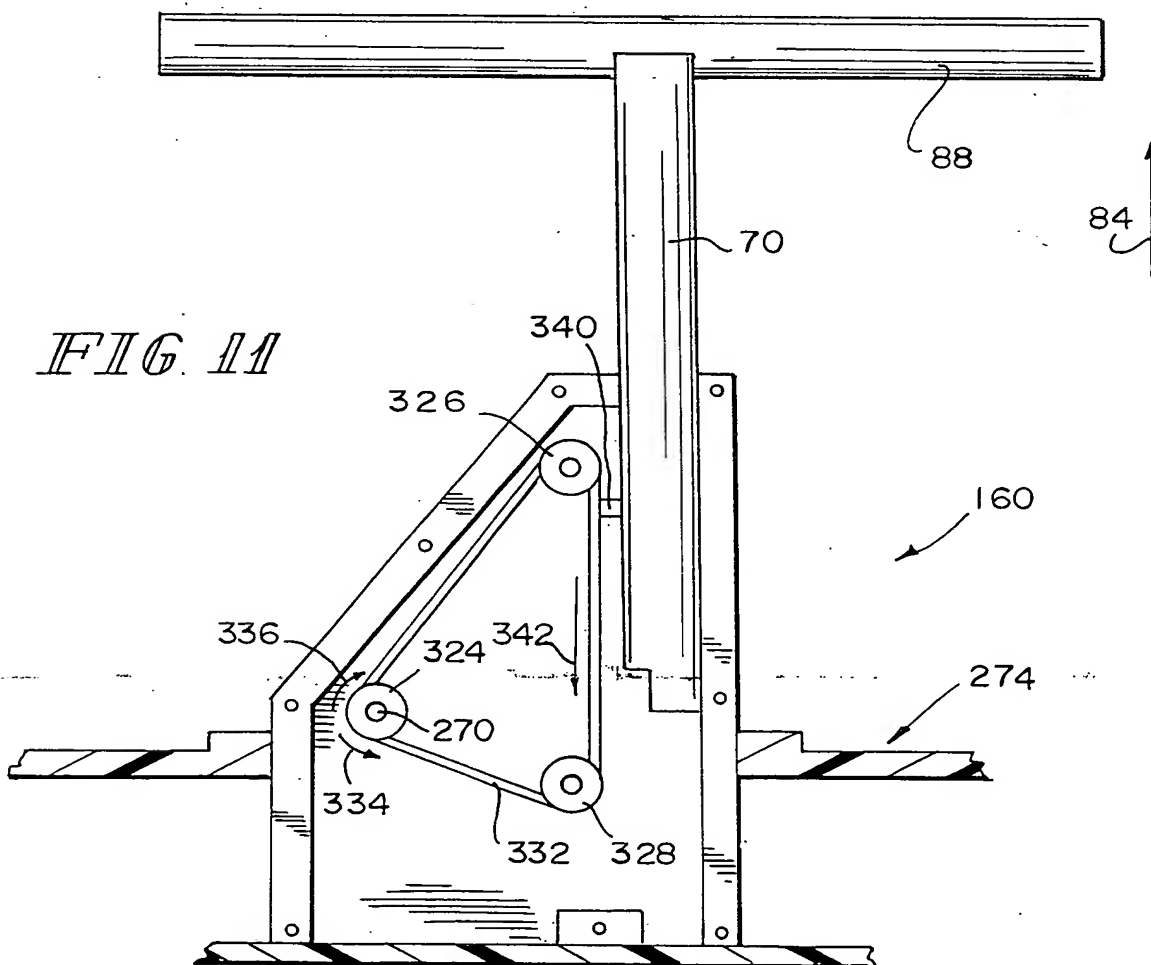


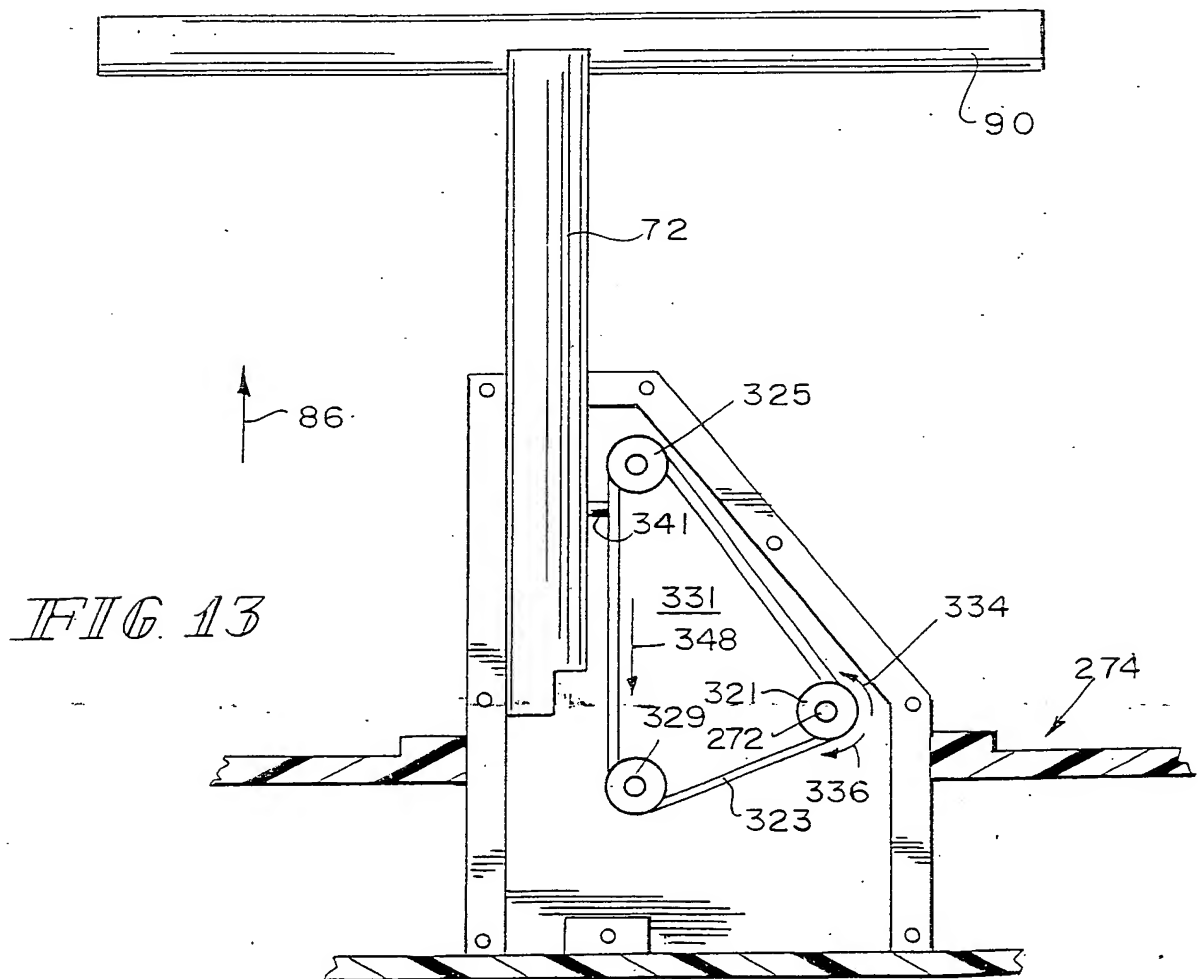
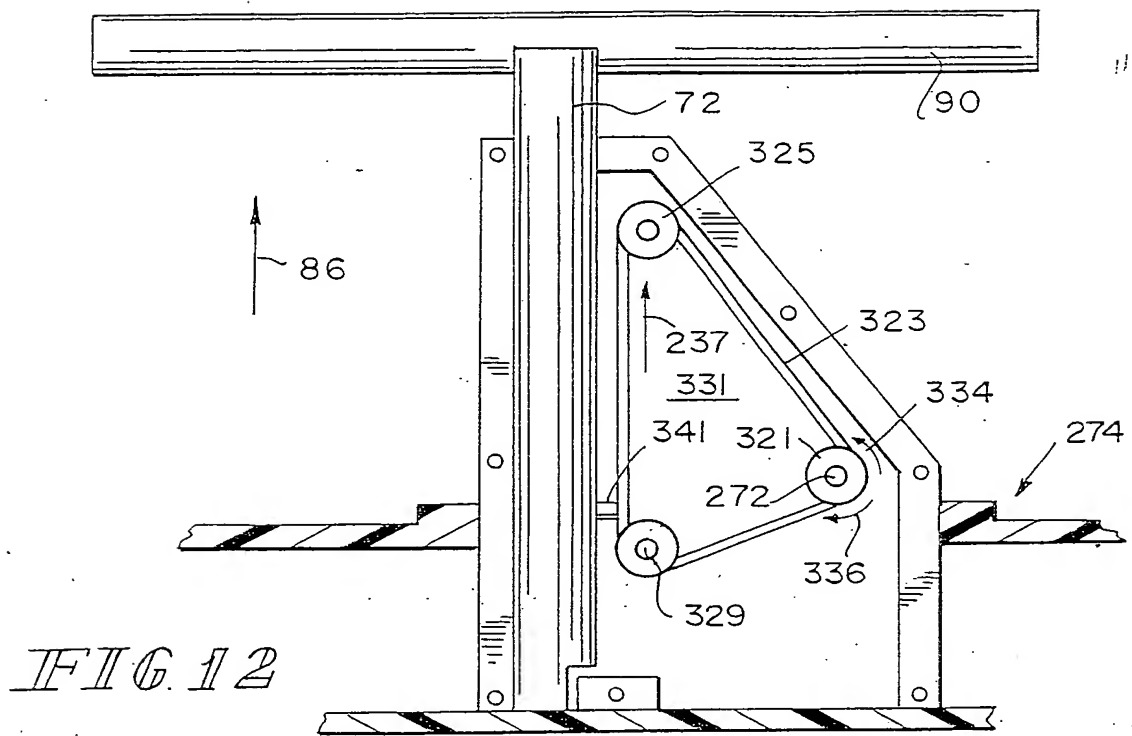


*FIG 10*



*FIG 11*





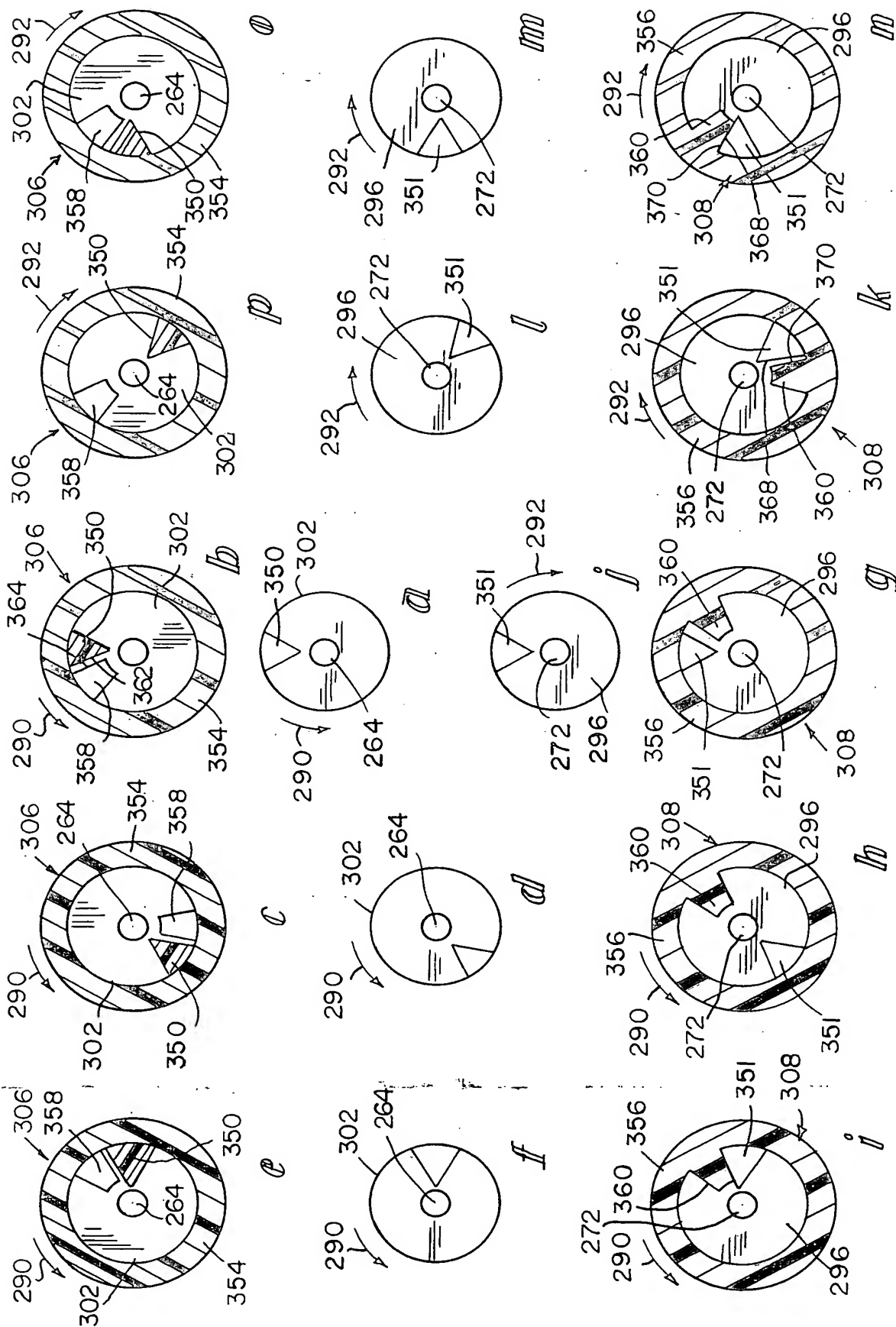


FIG. 14

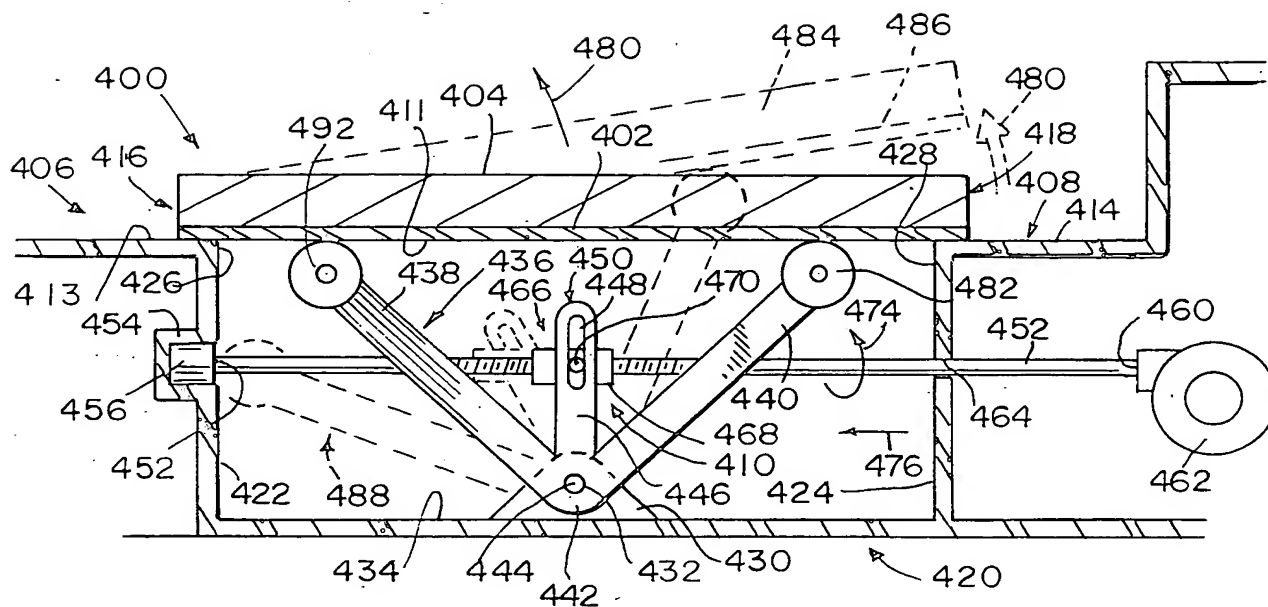


FIG. 15

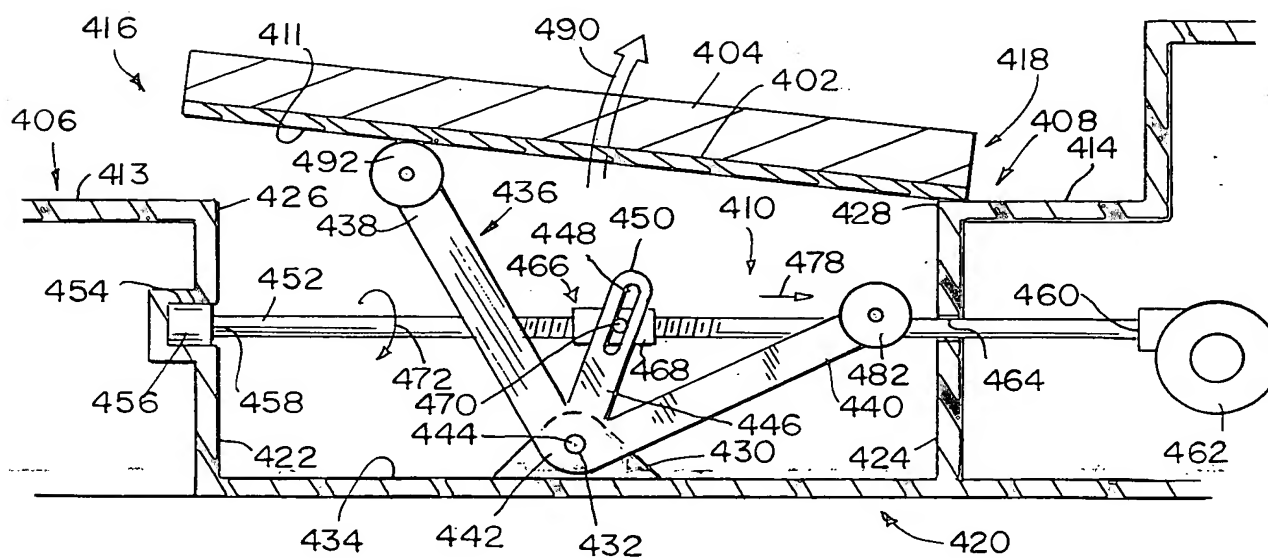


FIG. 16

